



TYPICAL LANE CLOSURE

DIST

COUNTY

ROUTE

KILOMETER POST TOTAL PROJECT

SHEET NO.

TOTAL SHEETS

Greg W. Edwards

REGISTERED CIVIL ENGINEER

May 19, 2005

PLANS APPROVAL DATE

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To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER

Greg W. Edwards

No. C36386

Exp. 6-30-06

CIVIL

STATE OF CALIFORNIA

To accompany plans dated _____

NOTES

Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background.

California code are designated by (CA). Otherwise, Federal codes are shown.

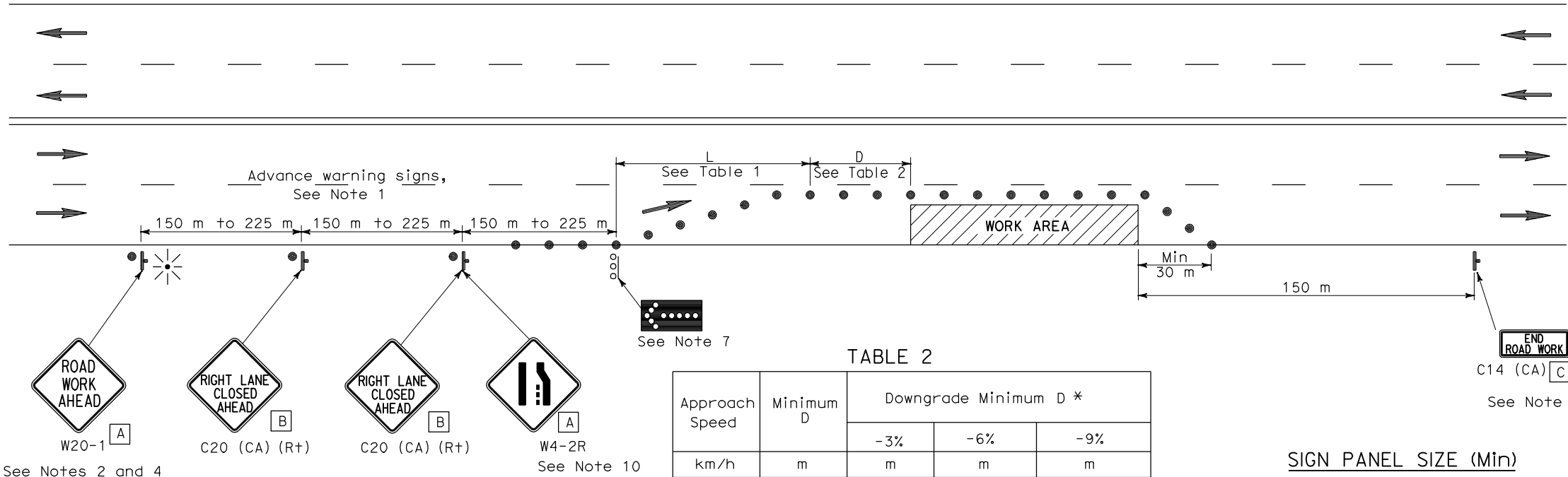


TABLE 2

| Approach Speed | Minimum D | Downgrade Minimum D * | | |
|--|-----------|-----------------------|------|-----|
| | | -3% | -6% | -9% |
| km/h | m | m | m | m |
| 30 | 45 | 45 | 45 | 45 |
| 40 | 45 | 50 | 50 | 53 |
| 50 | 45 | 66 | 70 | 74 |
| 60 | 45 | 87 | 92 | 97 |
| 70 | 65 | 1 10 | 1 16 | 124 |
| 80 | 85 | 136 | 144 | 154 |
| * Use on sustained downgrade steeper than or equal to grades shown and longer than 1.6 km. | | | | |

SIGN PANEL SIZE (Min)

- A900 mm x 900 mm
- B914 mm x 914 mm
- C914 mm x 457 mm

LEGEND

- Traffic Cone
- ⏏

Temporary Sign
- ➡

Direction of Travel
- ⏏⋯⋯⋯

Flashing Arrow Sign (FAS)
- ⏏⏏⏏

FAS Support or Trailer
- ⚡

Portable Flashing Beacon

NOTES

- 1.Where approach speeds are low, advance warning signs may be placed at 90 m spacing and placed closer in urban areas.
- 2.Each advance warning sign shall be equipped with at least two flags for daytime closure. Each flag shall be at least 400 mm x 400 mm in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
- 3.A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure unless the end of work area is obvious, or ends within a larger project's limits.
- 4.If the W20-1 sign would follow within 600 m of a stationary W20-1 or C11 (CA) "ROAD WORK NEXT _____ MILES", use a C20 (CA) sign for the first advance warning sign.
- 5.All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
- 6.Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
- 7.Flashng arrow sign shall be either Type I or Type II.
- 8.The maximum spacing between cones along a tangent shall be 15 m and along a taper shall be approximately as shown in Table 1.
- 9.For approach speeds over 80 km/h, use the "Traffic Control System for Lane Closure On Freeways And Expressways" plan for lane closure details and requirements.
- 10When specified in the special provisions, a W4-2 "LANE ENDS" symbol sign is to be used in place of the C20 (CA) "RIGHT LANE CLOSED AHEAD" sign.

TABLE 1

| Approach Speed | * Minimum L | ** Max spacing of cones along taper |
|--|-------------|-------------------------------------|
| km/h | m | m |
| 30 | 38 | 6 |
| 40 | 38 | 8 |
| 50 | 98 | 10 |
| 60 | 98 | 12 |
| 70 | 183 | 14 |
| 80 | 183 | 15 |
| Over 80 | See Note 9 | |
| * Use L for lane widths less than or equal to 3.6 m. | | |
| ** See Note 8 | | |

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SYSTEM
FOR LANE CLOSURE ON
MULTILANE CONVENTIONAL
HIGHWAYS

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP T11 DATED MAY 19, 2005 SUPERSEDES RSP T11
DATED DECEMBER 30, 2004 AND STANDARD PLAN T11
DATED JULY 1, 1999-PAGE 164 OF THE STANDARD PLANS
BOOK DATED JULY 1999.